

CLAIMS

1. Foil for food packagings comprising at least one layer (1) of an aluminium material, characterised in that the foil has at least one extruded layer (2) of a tear-resistant polymer.
2. The foil according to claim 1, characterised in that the layer (1) of an aluminium material is formed as aluminium foil.
3. The foil according to claim 1, characterised in that the layer (1) of an aluminium material is formed as an aluminium layer deposited by evaporation onto a plastic film.
4. The foil according to any one of claims 1 to 3, characterised in that a sealable layer (7) co-extruded with the layer (2) of tear-resistant polymer is provided.
5. The foil according to any one of claims 1 to 3, characterised in that a second layer (5) of aluminium material is provided and at least the second layer (5) is constructed as aluminium foil.
6. The foil according to claim 5, characterised in that the aluminium foil has a thickness of 5 to 20 μm .
7. The foil according to any one of claims 1 to 6, characterised in that at least one adhesion promoter layer (3, 4) co-extruded with the layer (2) of tear-resistant polymer is provided between the layer (1,

- 5) of an aluminium material and the layer (2) of tear-resistant polymer.
8. The foil according to any one of claims 1 to 7, characterised in that the layer (2) of tear-resistant polymer consists at least partly of a polyamide, a partly crystalline, microcrystalline or amorphous polyamide, a polyester, a crystalline, partly crystalline or amorphous polyester, polypropylene, a high-density polyethylene, an olefin copolymer or ionomer, a cyclo-olefin copolymer, a liquid-crystalline or rigid-chain polymer, polymer blends or a reinforced polymer.